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7555-01

## NATIONAL SCIENCE FOUNDATION

Notice of Permit Applications Received Under the Antarctic Conservation Act of 1978

**AGENCY:** National Science Foundation

ACTION: Notice of Permit Applications Received under the Antarctic Conservation Act of 1978

**SUMMARY:** The National Science Foundation (NSF) is required to publish a notice of permit applications received to conduct activities regulated under the Antarctic Conservation Act of 1978.

**DATES:** Interested parties are invited to submit written data, comments, or views with respect to this permit application by [Insert date 30 days from date of publication in the Federal Register]. This application may be inspected by interested parties at the Permit Office, address below.

**ADDRESSES:** Comments should be addressed to Permit Office, Room 755, Office of Polar Programs, National Science Foundation, 4201 Wilson Boulevard, Arlington, Virginia 22230.

FOR FURTHER INFORMATION CONTACT: Polly A. Penhale at the above address or (703) 292-7420.

SUPPLEMENTAL INFORMATION: The National Science Foundation, as directed by the Antarctic Conservation Act of 1978 (Public Law 95-541), as amended by the Antarctic Science, Tourism and Conservation Act of 1996, has developed regulations for the establishment of a permit system for various activities in Antarctica and designation of certain animals and certain geographic areas a requiring special protection. NSF has published regulations under the Antarctic Conservation Act at Title 45 Part 670 of the Code of Federal Regulations. This is the required notice of permit applications received. The regulations establish such a permit system to designate Antarctic Specially Protected Areas.

The applications received are as follows:

1. Applicant Permit Application: 2013-008

Celia Lang

Lockheed Martin IS&GS

**Antarctic Support Contract** 

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7400 S. Tucson Way

Centennial, CO 80112-3938

Activity for Which Permit is Requested

Take. The applicant plans to periodically "herd" native mammals and seabirds that enter aircraft

runways, roads, and ice pier at McMurdo Station, or the pier or general station area at Palmer Station.

The presence of these animals pose operation safety concerns as well as potential harm to the animals.

The herding method uses non-lethal and humane techniques to cause as little disturbance as possible

to the animals. The primary technique consists of personnel slowly approaching the animals with their

airs outstretched to the sides, and continuing in the animal's direction until they have been moved

approximately 20-30 feet from the operational area (e.g. runways, roads, etc.). Individuals tasked with

herding the animals will be trained in the proper technique.

Location

McMurdo Station, Ross Island, and Palmer Station, Anvers Island.

<u>Dates</u>

July 9, 2012 to August 31, 2017

2. Applicant

Permit Application: 2013-009

Kristin M. O'Brien

Institute of Arctic Biology

University of Alaska Fairbanks

P.O. Box 757000

Fairbanks, AK 99775-7000

Activity for Which Permit is Requested

Enter Antarctic Specially Protected Areas. The applicant plans to fish using benthic trawls and fish

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traps/pots in the Antarctic Peninsula area for capturing Antarctic fishes to study their physiology and

biochemistry. Benthic Otter trawling is restricted to areas with smooth bottom surfaces in order to avoid

damaging the net. Only a few such areas have been identified during previous field seasons. These

areas include regions SW of Low Island, Western Bransfield Strait (ASPA 152), off of the S. shore of

Brabant Island, in the vicinity of Astrolabe Needle in Dallmann Bay (ASPA 153), the S.E. shore of

Livingston Island, and a more distant area off the S. shore of Elephant Island.

Location

SW of Low Island, Western Bransfield Strait (ASPA 152), off of the S. shore of Brabant Island, in the

vicinity of Astrolabe Needle in Dallmann Bay (ASPA 153), the S.E. shore of Livingston Island, and a

more distant area off the S. shore of Elephant Island.

<u>Dates</u>

April 1, 2013 to July 1, 2013

Nadene G. Kennedy Permit Officer Office of Polar Programs

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